OIPE

1631

DATE: 10/15/2001

TIME: 13:51:23

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PATENT APPLICATION: US/09/902,705

Output Set: N:\CRF3\10152001\I902705.raw

3 <110 > APPLICANT: Bednarik et al.

5 <120 > TITLE OF INVENTION: Human Hypoxanthine-(Guanine) Phosphoribosyl Transferase-2

7 <130 > FILE REFERENCE: PF138P1C1

C--> 9 <140> CURRENT APPLICATION NUMBER: US/09/902,705

C--> 9 <141> CURRENT FILING DATE: 2001-07-12

9 <150 > PRIOR APPLICATION NUMBER: US 08/461,031

RAW SEQUENCE LISTING

10 <151> PRIOR FILING DATE: 1995-06-05

12 <150 > PRIOR APPLICATION NUMBER: PCT/US94/11914

13 <151> PRIOR FILING DATE: 1994-10-19

15 <160 > NUMBER OF SEQ ID NOS: 11

17 <170 > SOFTWARE: PatentIn version 3.1

19 + 210 > SEQ ID NO: 1

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21 <212> TYPE: DNA

22 <213> ORGANISM: Homo sapiens

24 <220> FEATURE:

25 <221> NAME/KEY: CDS

26 <222> LOCATION: (626)..(1264)

27 <223> OTHER INFORMATION:

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72 Phe Cys Ala Asp Leu Val Glu His Leu Lys Asn Ile Ser Arg Asn Ser

Input Set : A:\PF138P1C1.ST25.txt

Output Set: N:\CRF3\10152001\I902705.raw

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· · · · · ·	tcc atg ggt	gag atg cag ata	atc gga ggc ggt gat	988									
			Ile Gly Gly Gly Asp										
3	110	115	120										
83 ctt tca acg ctg g	gct gga aag	aat ttt ctc att	gtt gag gat gtt gtc	1036									
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85 125		130	135										
87 gga act ggg agg a	acc atg aaa	gca cta ctc ago	aat ata gag aaa tac	1084									
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160		165			170					175				
163	Asp Tyr Ala Gl;	Phe Glu	Ile P		Leu	Phe	Val	Val	Gly	Tyr	Ala			
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167	Leu Asp Tyr Asn	Glu Tyr	Phe A	rg Asp	Leu	Asn	His	Ile	Cys	Val	Ile			
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                                40
368 Val Ile Lys Asn Arg Ile Glu Lys Leu Ala Tyr Asp Ile Lys Lys Val
                            55
372~{
m T}_{7}{
m r} Asn Asn Glu Glu Phe His Ile Leu Cys Leu Leu Lys Gly Ser Arg
                        70
                                            75
376 Gly Phe Phe Thr Ala Leu Leu Lys His Leu Ser Arg Ile His Asn Tyr
                    85
                                        90
380 Ser Ala Val Glu Met Ser Lys Pro Leu Phe Gly Glu His Tyr Val Arg
                100
                                    105
384 Val Lys Ser Tyr Cys Asn Asp Gln Ser Thr Gly Thr Leu Glu Ile Val
385
           115
                                120
388 Ser Glu Asp Leu Ser Cys Leu Lys Gly Lys His Val Leu Ile Val Glu
                            135
392 Asp Ile Ile Asp Thr Gly Lys Thr Leu Val Lys Phe Cys Glu Tyr Leu
393 145
                                            155
                        150
396 Lys Lys Phe Glu Ile Lys Thr Val Ala Ile Ala Cys Leu Phe Ile Lys
                    165
                                        170
400 Arg Thr Pro Leu Trp Asn Gly Phe Lys Ala Asp Phe Val Gly Phe Ser
                180
                                    185
404 Ile Pro Asp His Phe Val Val Gly Tyr Ser Leu Asp Tyr Asn Glu Ile
                                                    205
405
       195
                                200
408 Phe Arg Asp Leu Asp His Cys Cys Leu Val Asn Asp Glu Gly Lys Lys
    210
                            215
412 Lys Tyr Lys Ala Thr Ser Leu
413 225
                        230
416 <210> SEQ ID NO: 10
417 <211> LENGTH: 210
418 <212> TYPE: PRT
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VERIFICATION SUMMARY

DATE: 10/15/2001

PATENT APPLICATION: US/09/902,705

TIME: 13:51:24

Input Set : A:\PF138P1C1.ST25.txt

Output Set: N:\CRF3\10152001\I902705.raw

L:9 M:270 C: Current Application Number differs, Replaced Current Application No

L:9 M:271 C: Current Filing Date differs, Replaced Current Filing Date